


MATERIAL:  
HOUSING MATERIAL: LCP  
COLOR: IVORY  
ACTUATOR MATERIAL: LCP  
COLOR: BLACK  
CONTACT MATERIAL: PHOSPOR BRONZE  
CONTACT PLATING: 100µ TIN OVER 50µ NI  
QUALITY CLASS: 25 MATING CYCLES\*

ENVIRONNEMENTAL:  
OPERATING TEMPERATURE: -25°C UP TO 85°C  
FLAMABILITY RATING: UL94-V0  
COMPLIANCE: LEAD FREE AND ROHS

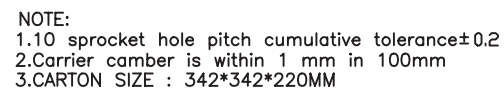
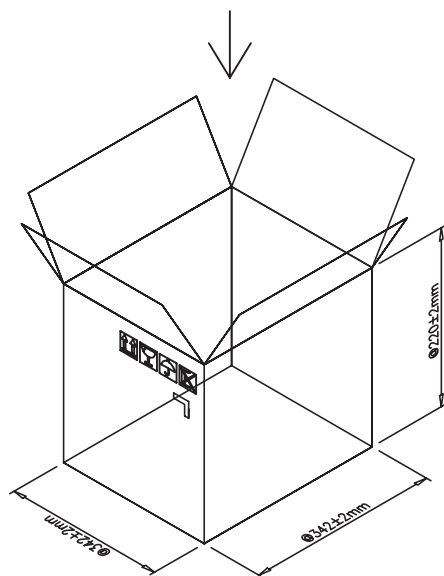
ELECTRICAL:  
CURRENT RATING: 0.5A  
WORKING VOLTAGE: 50V  
INSULATION RESISTANCE: >100MOHM  
DIELECTRIC WITHSTANDING VOLT.: 250VAC/MN  
CONTACT RESISTANCE: 20mOHM MAX



STANDARD  
 CERTIFIED: E323964 / MODEL NUMBER 687  
FOLLOWED BY 1, FOLLOWED BY 04 THRU 50, FOLLOWED  
BY 140 OR 145, FOLLOWED BY NUMERIC DIGITS

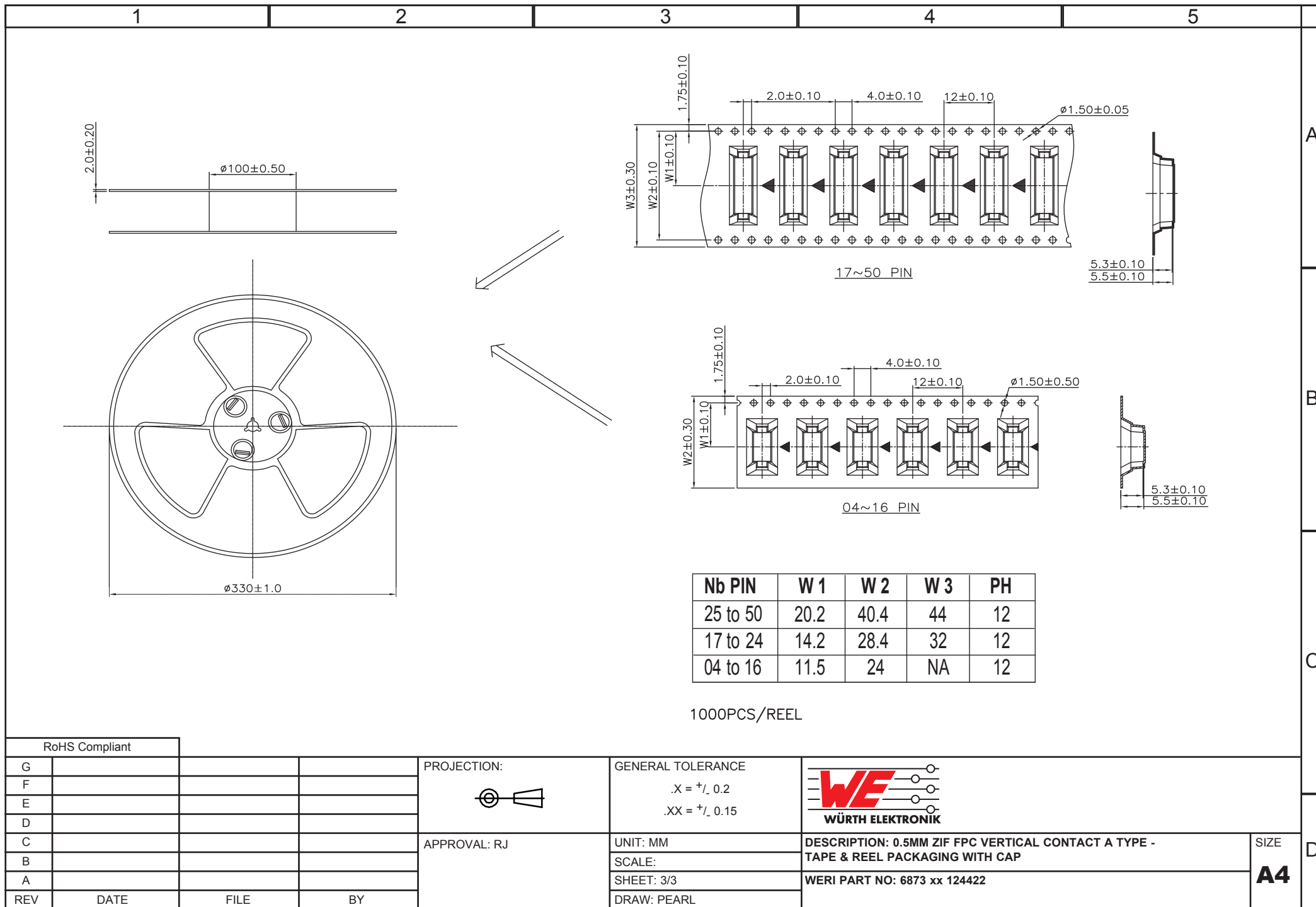
SOLDERING:  
REFLOW PROCESS ONLY

PACKAGING  
TAPE & REEL WITH CAP

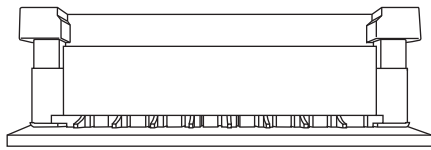
DIMENSION:  
B =(0.50 x NB PINS) + 6.40  
C =0.50 x (NB PINS - 1)  
D =0.50 x (NB PINS + 1) + 0.10  
E =D - 0.10



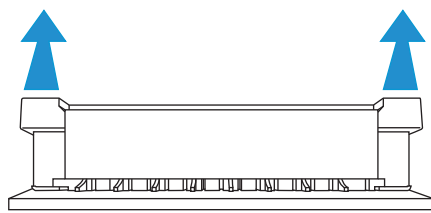
RoHS Compliant				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = <math>\pm</math> 0.2</div> <div>.XX = <math>\pm</math> 0.15</div>	<div></div> <div>WÜRTH ELEKTRONIK</div>	<div>DESCRIPTION: 0.5MM ZIF FPC VERTICAL CONTACT A TYPE - TAPE &amp; REEL PACKAGING WITH CAP</div> <div>WERI PART NO: 6873 xx 124422</div>	SIZE <b>A4</b>
G								
F								
E								
D								
C			APPROVAL: RJ	UNIT: MM	DESCRIPTION: 0.5MM ZIF FPC VERTICAL CONTACT A TYPE - TAPE & REEL PACKAGING WITH CAP	SIZE <b>A4</b>		
B				SCALE:				
A				SHEET: 2/3				
REV	DATE	FILE		BY			DRAW: PEARL	



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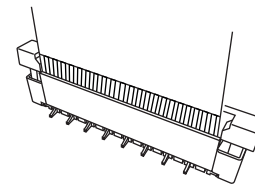
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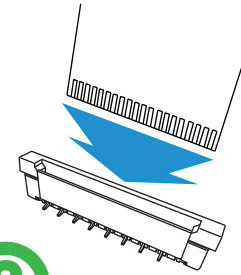
Pull the actuator upwards in the open position

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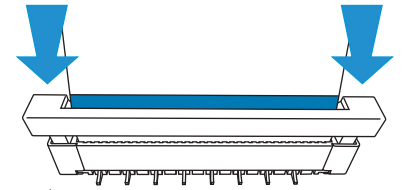
Insert the FFC cable vertically until the conductor almost disappears

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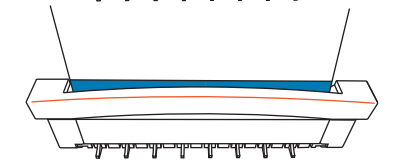


Press actuator in the middle to make there is no gap and the actuator is locked

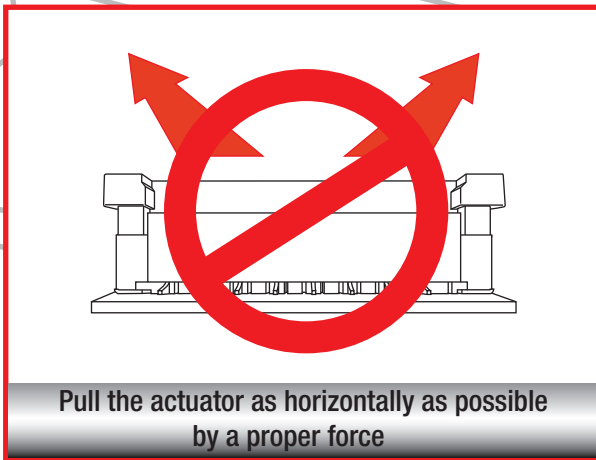
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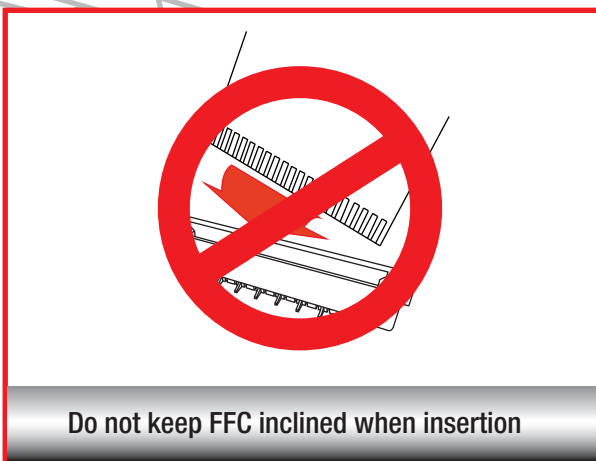
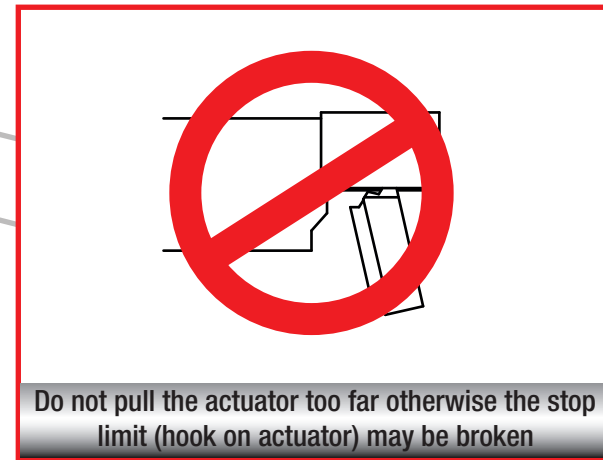
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Press both ends of the actuator



**A**



**B**

